JVC

COLOUR TELEVISION

INSTRUCTIONS

Thank you for buying this JVC colour television.
To make sure you understand how to use your new TV, please read this manual thoroughly before you begin.

AV-21WH3
AV-25LH3
AV-29WH3

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LCT1177-001A-H
0602-NIC-JMT

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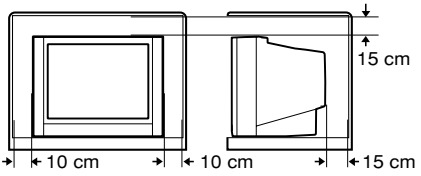
Safety precautions

WARNING

• To prevent fire or shock hazard, do not expose the TV to rain or moisture.

CAUTION

- Operate only from the power source indicated on the rear of the TV.
- Avoid damaging the power cord and mains plug. When you unplug the TV, pull it out by the mains plug. Do not pull on the power cord.
- Never block or cover the cabinet openings for ventilation. Never install the TV where good ventilation is unattainable. When installing this TV, leave spaces for ventilation around the TV more than the minimum distances shown in the diagram.



- Do not allow objects or liquid into the cabinet openings.
- In the event of a fault, unplug the TV and call a service technician. Do not attempt to repair it by yourself or remove the rear cover.
- The surface of the TV screen is easily damaged. Be very careful with it when handling the TV. Should the TV screen become soiled, wipe it with a soft dry cloth. Never rub it forcefully. Never use any cleaner or detergent on it.
- When you don't use this TV for a long period of time, be sure to unplug it.

WARNING

< AV-21WH3 only >

- A removable plastic cover is fixed to the television's front Audio/Video connector. To prevent this cover from being accidentally swallowed by babies or children, remove it from the television and store it in a safe place. If the cover is swallowed seek the advice of a doctor immediately.

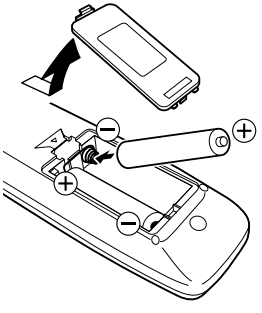
Preparation

1 Insert the batteries into the remote control

Correctly insert two batteries, observing the ⊕ and ⊖ polarities and inserting the ⊖ end first.

CAUTION:
Follow the cautions printed on the batteries.

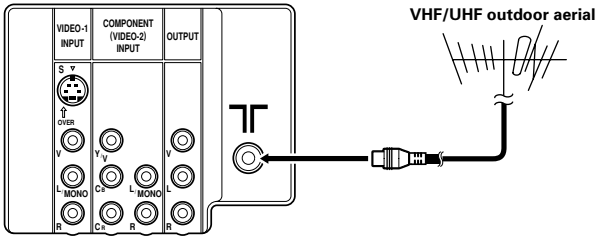
Notes:
- Use AA/R6/UM-3 dry cell batteries.
- If the remote control does not work properly, fit new batteries.
  The supplied batteries are for testing, not regular use.



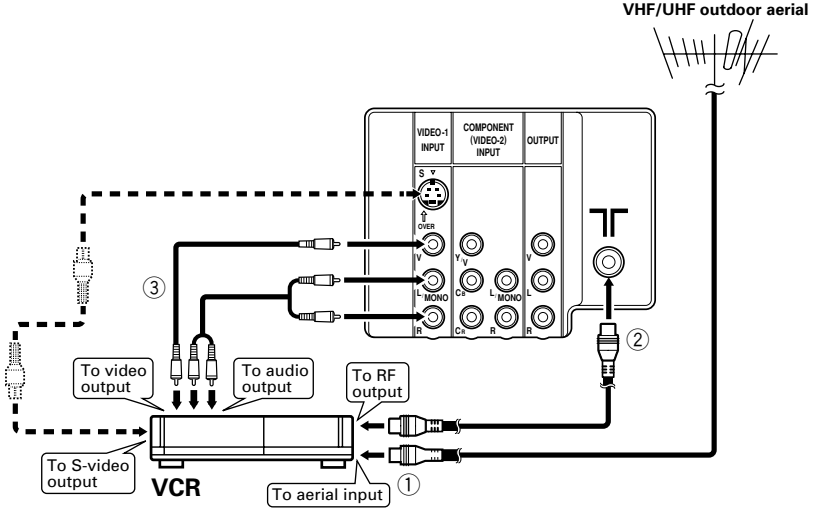
2 Connecting the aerial and VCR

- Read the manuals provided with the devices. Depending on the device, the connection method may be different from the diagrams. Also the device settings may need to change depending on the connection method.
- Turn off all the devices including the TV.
- Connecting cables are not supplied.
- When connecting monaural audio to the TV, use the L/MONO jack.
- You can connect an S-VIDEO compatible device (such as an S-VHS VCR) to the S-connector with an S-VIDEO cable and enjoy the high quality picture of the S-VIDEO signal (Y/C signal). In that case, do not connect it to the TV with a video cable.
- If you connect the VCR to the TV only with an aerial cable, you should preset the video channel from the VCR to the AV channel (channel number 0) on this TV. See "MANUAL CH PRESET" on page 15 and preset it manually.

Connecting the aerial



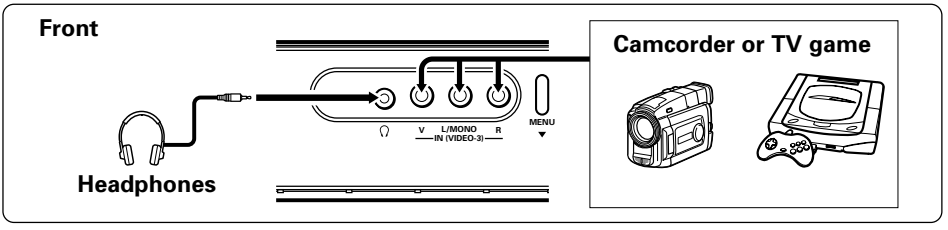
Connecting the aerial and VCR

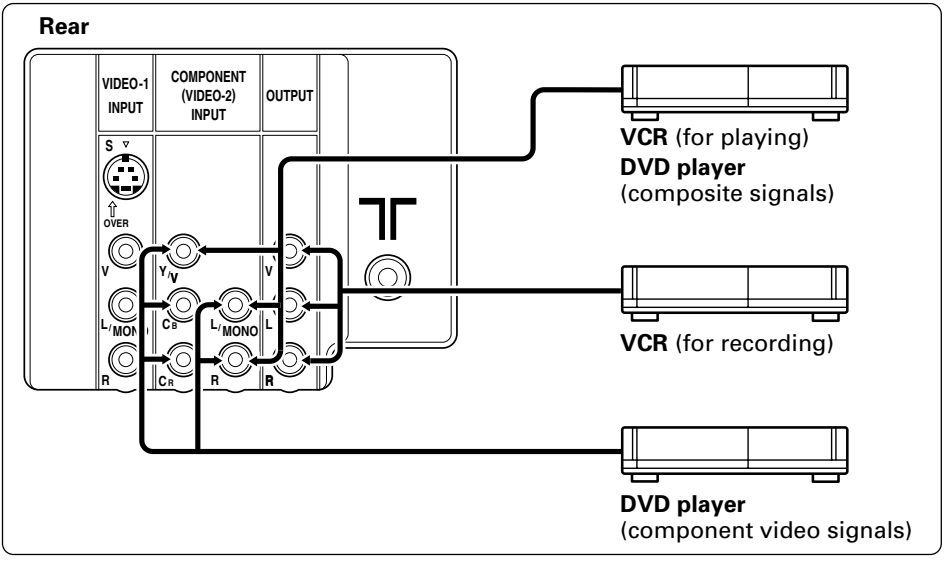


3 Connecting other devices

If you are not connecting any other devices, skip step 3 and perform step 4.

- Use the headphones with a stereo mini jack (3.5 mm in diameter). When you connect the headphones, the TV speakers go off.
- The OUTPUT terminal outputs the video and sound signals which you are viewing on the TV. You can dub them onto the VCR connected to the OUTPUT terminal.
  (The OUTPUT terminal cannot output S-VIDEO signals or component video signals. Also it cannot output any signals when the TV is turned off.)
- Connect components outputting a component signal ($Y/C_B/C_R$ signal), such as a DVD player, to the VIDEO-2 terminal, and set VIDEO-2 SET function to "COMPONENT". (See page 13.)
- The following illustrations are for the AV-21WH3. Your TV's front and rear pannels may not look exactly like the illustrations.





4 Connect the power cord to the AC outlet

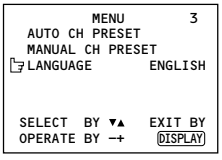
Operate only from the power source indicated on the rear of the TV.

5 Initial setting

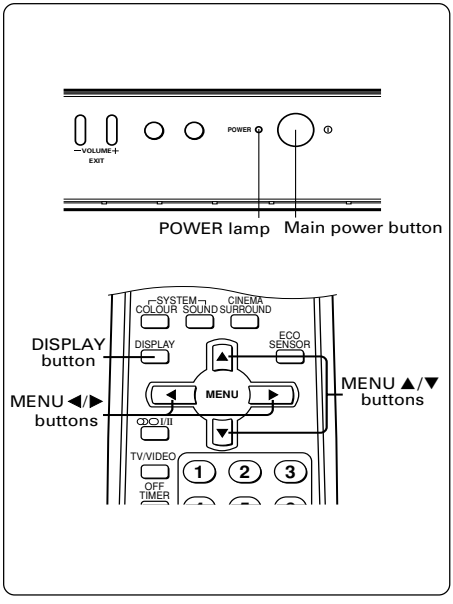
When the TV is first turned on, it enters the initial setting mode, and the JVC logo is displayed. Follow the instructions on the on-screen display to perform the initial settings.

1 Press the Main power button on the TV.

The POWER lamp lights. After the JVC logo has been displayed, the TV automatically switches to the language setting mode.



- The JVC logo does not appear if your TV has been turned on once before. In this case, use the LANGUAGE and AUTO CH PRESET functions to perform the initial settings. For details, see pages 14 and 16.



2 Press the MENU ◀/▶ buttons to select language.

3 Press the MENU ▲/▼ buttons to select “AUTO CH PRESET”.

4 Press the MENU ◀/▶ buttons to start the AUTO CH PRESET function.

“ >>> ON SEARCH” is displayed on the screen.

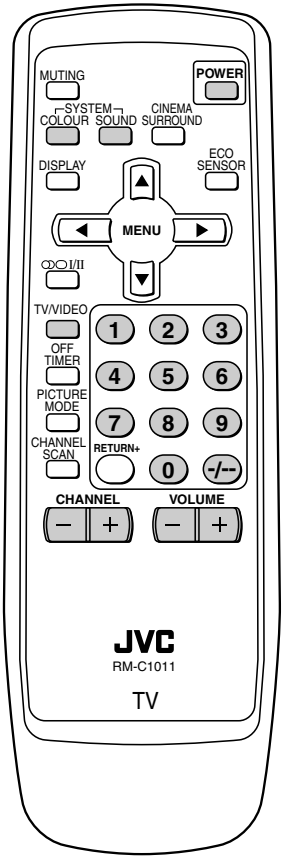
When all the TV channels that can be received on your TV have been preset, the display goes out and the AUTO CH PRESET function operation is completed.

To stop the AUTO CH PRESET function, press the MENU ◀/▶ buttons.

- If a TV channel you want to view is not set to the channel, set it with the MANUAL CH PRESET function. For details, see page 15.

This completes initial setting.
Now you’re ready to enjoy your JVC TV.

Basic operation



1 Press the POWER button to turn your TV on.

- If your TV does not turn on, press the Main power button on the TV then press the POWER button again.
- You can also turn on your TV by pressing any of the following buttons;
  - the CHANNEL –/+ button
  - the Number buttons
  - the TV/VIDEO button

2 Select a channel.

■ Press the CHANNEL –/+ button.

- Up/down selection cannot be selected for channels to which the SKIP has been set to "YES". See page 16.

■ Press the Number buttons to enter the channel number.

- If you want to enter a two-digit number, press the -/-- button to select the two digit mode "--", then enter the channel number.

3 Press the VOLUME –/+ button to adjust the sound.

4 To turn your TV off, press the POWER button.

- We recommend that you press the Main power button on the TV to turn the main power off if you do not plan to use your TV for a long time or if you wish to save energy.

If the picture is not clear:
Press the COLOUR SYSTEM button to select another colour system, see page 7.

If the sound is not clear:
Press the SOUND SYSTEM button to select another sound system, see page 7.

Viewing Images from an External Device:
Press the TV/VIDEO button to select the VIDEO mode.

- You can also use the INPUT function to select the VIDEO mode. For details, refer to page 11.

Remote control buttons and functions

ECO SENSOR button

You can adjust this TV so that the screen automatically adjusts to the optimum contrast according to the brightness of your room. This function reduces eye strain and the power consumption of this TV.

Press this button to select the desired mode.

DIGITAL ECO SENSOR DISPLAY:
The ECO SENSOR function switches on. In this mode, the clover mark indicating the brightness of your room is displayed for several seconds each time the brightness changes. The number of clover marks displayed on screen increases as your room becomes darker.

DIGITAL ECO SENSOR ON:
The ECO SENSOR function switches on. However, in this mode, the clover mark will not be displayed.

DIGITAL ECO SENSOR OFF:
The ECO SENSOR function switches off.

PICTURE MODE button

You can select one of three picture adjustment settings as you like.

Press this button to select a mode.

BRIGHT:
Heightens contrast and sharpness.

STANDARD:
Standardizes picture adjustments.

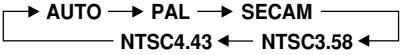
SOFT:
Softens contrast and sharpness.

- Pressing this button returns all the picture settings in "MENU 4" to their default settings.

COLOUR SYSTEM button

If the picture is not clear or no colour appears, change the current colour system to another colour system.

Press this button to select the colour system.



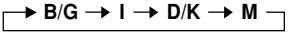
AUTO:
Automatic colour system selection.

- For the colour systems in each country or region, see the table "Broadcasting systems" on page 20.
- If the picture is not normal in the AUTO mode, change the AUTO mode to another colour system.

SOUND SYSTEM button

If the sound is not clear even when the picture appears normal, change the current sound system to another sound system.

Press this button to select the sound system.



- For the sound systems in each country or region, see the table "Broadcasting systems" on page 20.
- You cannot select any sound system when in a VIDEO mode.

◯◯I/II button

You can select a sound setting for stereo broadcast programmes and bilingual programmes.

Press this button to select a sound setting.

◯◯ : Stereo sound
I : Bilingual I (sub I) sound
II : Bilingual II (sub II) sound
◯ : Monaural sound
MONO : Cancels the multi-sound function, and the sound becomes monaural.

- If you have poor reception of a stereo broadcast, you can change from stereo sound (◯◯) to monaural sound (◯) so that you can hear the broadcast more clearly and easily.
- If the multi-sound function cannot work normally due to poor signal quality, noise may be included in the sound, or the sound may change many times. If this happens, change the sound setting to MONO mode to cancel the multi-sound function.

MUTING button

You can turn the sound off instantly.

Press this button.

To turn the sound on, press this button again.

DISPLAY button

You can continuously display the current channel number or VIDEO mode on the screen.

Press this button.

To turn the display off, press this button again.

- When selecting a VIDEO mode with no signal, indication of the VIDEO mode becomes fixed on the screen.

CINEMA SURROUND button

You can enjoy an enhanced sound for a wider audience by using CINEMA SURROUND function.

Press this button to select one of the CINEMA SURROUND mode.

HIGH/LOW:
When you listen to the stereo sound, please select HIGH mode or LOW mode. You can enjoy the sound for a wider audience similar to the experience at the theatre.

- In case that you setting up the CINEMA SURROUND function to HIGH mode, there may be slight volume distortion. In case that occurs, please switch the HIGH mode to LOW mode, the effect of CINEMA SURROUND functions will be less noticeable, however, the volume distortion will be corrected.

MONO SURROUND:
Select the MONO SURROUND mode, when you listen to the mono sound. You can enjoy the sound for a wider audience similar to stereo sound.

OFF:
The CINEMA SURROUND function switches off.

OFF TIMER button

You can set the TV to automatically turn off after a set time.

Press this button to select the period of time.

- You can set the period of time to a maximum of 120 minutes in 10 minute increments.
- 1 minute before the OFF TIMER function turns off the TV, "GOOD NIGHT!" appears.

To display the remaining time, press this button once.

To cancel the OFF TIMER function, press this button to set the period of time to 0.

- The OFF TIMER function will not turn off the TV's main power.

CHANNEL SCAN button

You can quickly view all TV channels programmes that you can view on your TV, and search for the programme you want to view.

1 Press this button to start scanning TV channels.

The TV channel programmes are each displayed for several seconds.

- The programmes of TV channels for which the SKIP function is set to "YES" are not displayed.

2 When you find the programme you want to view, press this button again to stop scanning.

RETURN + button

You can set a channel you frequently view to the Return Channel and you can view that channel at any time with one-touch.

To set the channel to the Return Channel:

1 Select the channel you want to set to the Return Channel.

2 Press this button and hold until the message "RETURN PLUS PROGRAMMED!" appears.

- When you turn off the TV, the Return Channel setting is cancelled.

To view the Return Channel:
Press this button.

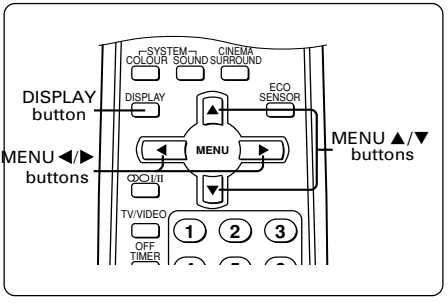
- You can view two channels (current channel and Return Channel) alternately by pressing this button.

To cancel the Return Channel setting:
Press this button and hold until the message "RETURN PLUS CANCELLED!" appears.

If no channel is set to the Return Channel:
You can view the channel selected right before the current channel by pressing this button.

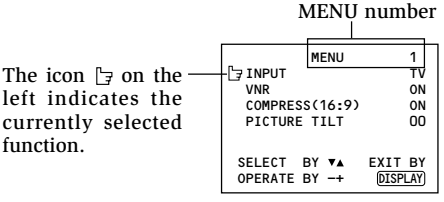
Using the TV's menus

This TV has a number of functions you can operate using the menus. To use all your TV's functions fully, you need to understand how to use the menus.



■ Basic operation

1 Press the MENU ▲/▼ buttons.
One of the 5 menus is displayed.



2 Repeatedly press the MENU ▲/▼ buttons to display a desired menu.

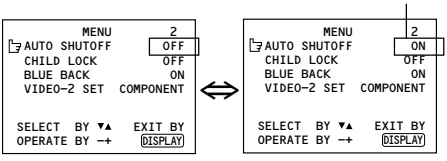
- If you hold down the ▼ button, the next menu is displayed.
- If the selected function is on the first line, pressing the ▲ button displays the preceding menu.

3 Repeatedly press the MENU ▲/▼ buttons to select a desired function.

4 Press the MENU ◀/▶ buttons to change function settings.

Example:

Changes the AUTO SHUTOFF setting.



- With some functions, the operation method may differ.

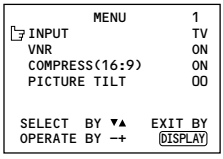
5 Press the DISPLAY button to turn the display off.

- To operate a menu using the buttons on the front panel of the TV, refer to "Operating menus" on page 18.

INPUT

You can view images from VCRs or other devices connected to your TV.

1 Press MENU ▲/▼ to display the "MENU 1" menu, then select "INPUT".



2 Press MENU ◀/▶ to select the VIDEO mode.

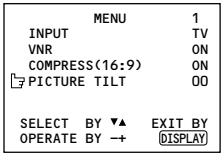
TV mode changes to VIDEO mode.

PICTURE TILT

< AV-29WH3 only >

There are cases where the Earth's magnetic force may make the picture tilt. If this happens, you can correct the picture tilt.

1 Press MENU ▲/▼ to display the "MENU 1" menu, then select "PICTURE TILT".

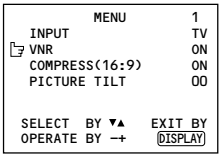


2 Continue pressing MENU ◀/▶ until the picture becomes level.

VNR

You can reduce picture noise.

1 Press MENU ▲/▼ to display the "MENU 1" menu, then select "VNR".



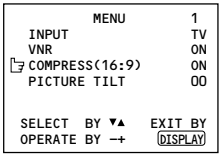
2 Press MENU ◀/▶ to select "ON".

To cancel the VNR function, select "OFF".

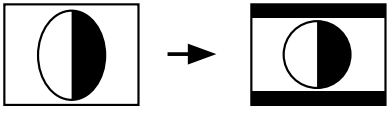
COMPRESS (16:9)

This function converts a normal picture (4:3 aspect ratio) into a wide picture (16:9 aspect ratio).
Use for pictures with a 16:9 aspect ratio that have been squeezed into a normal picture (4:3 aspect ratio), to restore their original dimensions.

1 Press MENU ▲/▼ to display the "MENU 1" menu, then select "COMPRESS (16:9)".



2 Press MENU ◀/▶ to select "ON".

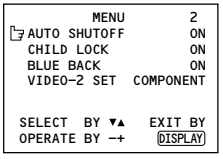


To cancel the COMPRESS (16:9) function, select "OFF".

AUTO SHUTOFF

You can set your TV to turn off if no signals are received for about 15 minutes or longer after the end of a broadcast.

1 Press MENU ▲/▼ to display the "MENU 2" menu, then select "AUTO SHUTOFF".



2 Press MENU ◀/▶ to select "ON".

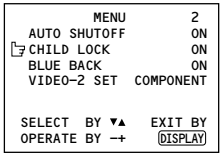
To cancel the AUTO SHUTOFF function, select "OFF".

- The AUTO SHUTOFF function does not turn off the TV's main power.
- The AUTO SHUTOFF will not work for a VIDEO mode.

CHILD LOCK

You can disable the front control buttons of the TV.
When this function is set to "ON", the TV can be operated using only the remote control.
Use this function to prevent children from operating the TV without parental consent.

1 Press MENU ▲/▼ to display the "MENU 2" menu, then select "CHILD LOCK".



2 Press MENU ◀/▶ to select "ON".

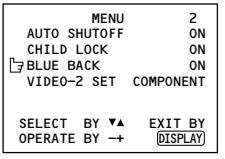
To cancel the CHILD LOCK function, select "OFF".

- The CHILD LOCK function is canceled when you turn the power off.

BLUE BACK

You can mute the sound and change the picture into a blue screen while no signals are received by the TV, or when the signals are unstable.

1 Press MENU ▲/▼ to display the "MENU 2" menu, then select "BLUE BACK".



2 Press MENU ◀/▶ to select "ON".

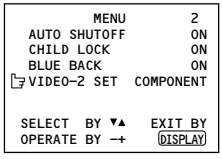
To cancel the BLUE BACK function, select "OFF".

- To view a broadcast even when the reception signal is poor, set the BLUE BACK function to "OFF".
- Even when the BLUE BACK function is set to "OFF", the sound may not be audible.

VIDEO-2 SET

Set the VIDEO-2 SET correctly according to the video signal input from the external device connected to the VIDEO-2 terminal. If this setting is incorrect, images will not be displayed.

1 Press MENU ▲/▼ to display the "MENU 2" menu, then select "VIDEO-2 SET".



2 Set the VIDEO-2 SET according to the video signal input from the VIDEO-2 terminal.

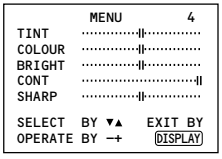
If a normal video signal (composite video signal) is input:
Press the MENU ◀/▶ buttons to select "VIDEO".

If a component video signal ($Y/C_B/C_R$ signals) is input:
Press the MENU ◀/▶ buttons to select "COMPONENT".

Picture Adjustments

You can adjust the picture as you like.

1 Press MENU ▲/▼ to display the "MENU 4" menu.



2 Press MENU ▲/▼ to select an item and press MENU ◀/▶ to adjust it.

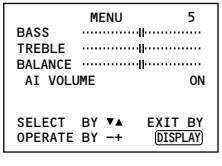
TINT*	- : Reddish	+ : Greenish
COLOUR	- : Lighter	+ : Deeper
BRIGHT	- : Darker	+ : Brighter
CONT	- : Lower	+ : Higher
SHARP	- : Softer	+ : Sharper

* TINT (tint) is displayed only when viewing images from NTSC3.58 or NTSC4.43 colour systems.

Sound Adjustments

You can adjust the sound as you like.

1 Press MENU ▲/▼ to display the "MENU 5" menu.



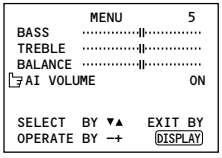
2 Press MENU ▲/▼ to select an item and press MENU ◀/▶ to adjust it.

BASS	- : Weaker	+ : Stronger
TREBLE	- : Weaker	+ : Stronger
BALANCE	- : Left	+ : Right

AI VOLUME

You can prevent the sudden increase or decrease of volume that occurs when changing channels or switching VIDEO modes.

1 Press MENU ▲/▼ to display the "MENU 5" menu, then select "AI VOLUME".



2 Press MENU ◀/▶ to select "ON".

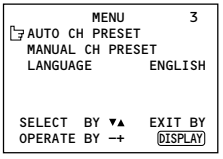
To cancel the AI VOLUME function, select "OFF".

- The AI VOLUME function may not operate as expected if the sound input level from a broadcast station (or video software) is extremely low.
- The AI VOLUME function for TV mode and VIDEO mode can be set separately. For example, you can set it to be off in TV mode and on in VIDEO mode. If you set the AI VOLUME function while viewing a TV channel, the setting is registered as the setting for TV mode. If you set the AI VOLUME function while viewing images from a VIDEO terminal, the setting is registered as the setting for VIDEO mode.

AUTO CH PRESET

You can automatically preset all TV channels that can be received by your TV to channels.

1 Press MENU ▲/▼ to display the "MENU 3" menu, then select "AUTO CH PRESET".



2 Press MENU ◀/▶ to start the AUTO CH PRESET function.

" >>> ON SEARCH" is displayed on the screen.

When all the TV channels that can be received on your TV have been preset, the display goes out and the AUTO CH PRESET function operation is completed.

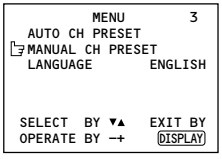
To stop the AUTO CH PRESET:
Press the MENU ◀/▶ button.

- The AUTO CH PRESET function does not preset a TV channel to the AV channel (channel number 0).
- If the TV cannot preset the TV channel you want to view, preset it manually. For details, see "MANUAL CH PRESET" on page 15.

MANUAL CH PRESET

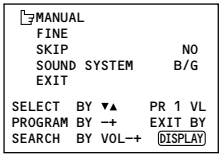
You can manually preset desired TV channels to desired channels.

1 Press MENU ▲/▼ to display the "MENU 3" menu, then select "MANUAL CH PRESET".



2 Press MENU ◀/▶.

The sub-menu is displayed.



- The channel number is displayed as a PR number. For example, channel 1 will be displayed as PR 1. However, the AV channel will be displayed as AV.

3 Press MENU ◀/▶ to select the channel number.

4 Press VOLUME –/+ to start searching for the TV channel.

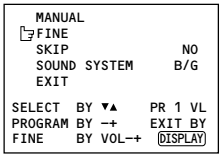
"> > >" or "< < <" is displayed on the screen.

When the TV finds a TV channel, the "> > >" or "< < <" display goes out, and the TV channel is preset to the currently selected channel number.

- If the TV channel you want to preset is not displayed, repeat step 4 until the TV finds the TV channel you want to preset.
- To stop the MANUAL CH PRESET function, press any button other than the VOLUME –/+ button.

If the picture is not clear:
Fine-tune the TV channel.

1 Press MENU ▲/▼ to select "FINE".

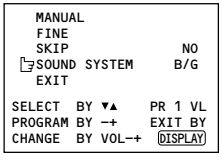


2 Hold VOLUME –/+ down to fine-tune the TV channel so that the best image is displayed on screen.

"> " or " < " indicates that the TV is fine-tuning the TV channel.

If the sound is not clear:

1 Press MENU ▲/▼ to select "SOUND SYSTEM".



2 Press VOLUME –/+ to select the appropriate sound system.

- For the sound systems in each country or region, refer to the table "Broadcasting systems" on page 20.

5 Press MENU ▲/▼ to select "MANUAL".

6 Repeat steps 3 to 5 if you want to preset another TV channel to a channel.

SKIP

You can set undesired channels to be skipped. Channels set to be skipped cannot be selected by the CHANNEL –/+ buttons nor the CHANNEL SCAN button.

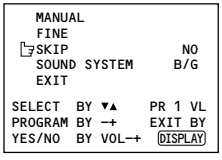
• Channels to which TV channels have not been preset are automatically set to be skipped.

1 Press MENU ▲/▼ to display the "MENU 3" menu, then select "MANUAL CH PRESET".

2 Press MENU ◀/▶.

The sub-menu is displayed.

3 Press MENU ▲/▼ to select "SKIP".



4 Press MENU ◀/▶ to select the channel you want to skip.

5 Press VOLUME –/+ to select "YES".

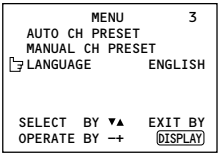
The channel is set to be skipped.
To cancel the SKIP function, select "NO".

6 Repeat steps 4 and 5 if you want to set another channel to skip.

LANGUAGE

You can select the language for the on-screen display.

1 Press MENU ▲/▼ to display the "MENU 3" menu, then select "LANGUAGE".



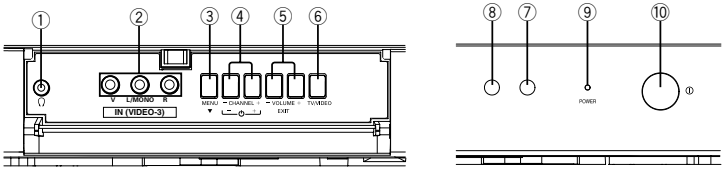
2 Press MENU ◀/▶ to select language.

The on-screen display indications are in the selected language.

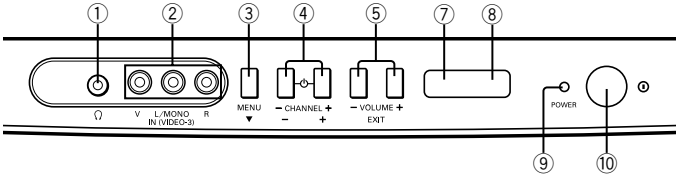
TV buttons and parts

Front

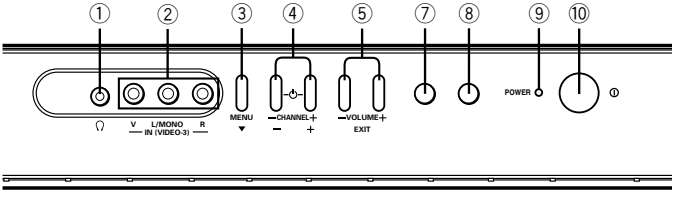
< AV-29WH3 >



< AV-25LH3 >



< AV-21WH3 >



① Headphone jack
② VIDEO-3 terminal
③ MENU button
④ CHANNEL –/+ buttons
⑤ VOLUME –/+ buttons
⑥ TV/VIDEO button
⑦ ECO sensor
⑧ Remote control sensor
⑨ POWER lamp
⑩ Main power button

Using the buttons on the TV

Basic operation

- Check to make sure the CHILD LOCK function is set to “OFF”. When the CHILD LOCK function is set to “ON”, the TV cannot be operated using the front control buttons. For details, see “CHILD LOCK” on page 12.

1 Press CHANNEL –/+ to turn the TV on from standby mode.

2 Press CHANNEL –/+ to select a channel.

3 Press VOLUME –/+ to adjust the volume.

4 To turn your TV off, press the Main power button to turn off the TV’s main power.

To change the TV mode to the VIDEO mode:

- Press the TV/VIDEO button if the TV has one. See page 6.
- If the TV has no TV/VIDEO button, select the VIDEO mode with the INPUT function in “MENU 1”.

Operating menus

You can operate functions in menus using the front control buttons on the TV.

1 Press MENU ▼ to display a menu.

2 Press MENU ▼ repeatedly to display the menu you want to use.

3 Press MENU ▼ to select the desired function or item.

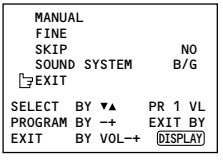
4 Press MENU –/+ or VOLUME –/+ to carry out the desired operation.

For details, see the description for each function.

5 Press VOLUME –/+ to turn the menu display off.

To turn the sub-menu display off:

1 Press MENU ▼ to select “EXIT”.



2 Press VOLUME –/+ to turn the display off.

Troubleshooting

If there is no picture or the TV does not operate normally, make sure the problem isn't due to the reasons indicated below.
If the problem persists even after taking the measures indicated, please contact a service technician.

Cannot turn the TV on

- Press the Main power button on the TV.
- Connect the power cord to the AC outlet.

The screen turns blue

- Is the BLUE BACK function on? (see page 12.)

Remote control inoperable

- Replace the batteries. (see page 2.)

Buttons on front of the TV do not work

- Switch the CHILD LOCK function off. (see page 12.)

TV does not respond immediately

- Press the main power button on the TV to turn off the main power. Press the main power button again to turn on the TV. If the TV returns to a normal state, operation is normal.

The TV turns off suddenly

- Is the OFF TIMER function set to operate? (see page 9.)
- Is the AUTO SHUTOFF function on? (see page 12.)

Poor sound

- Press the SOUND SYSTEM button to select another sound system. (see page 7.)
- Adjust the sound settings. (see page 13.)
- If there is noise during mono sound output, press the **I/II** button to select "MONO". (see page 8.)

Poor picture

- Press the COLOUR SYSTEM button to select another colour system. (see page 7.)
- Adjust the picture settings. (see page 13.)
- Is a component signal output device, such as a DVD player, connected correctly? (see page 4.)
- Is the VIDEO-2 SET function setting correct? (see page 13.)
- If noise (snow) totally blocks out the picture, check the following.
  - Have the TV and aerial been connected properly?
  - Has the aerial cable been damaged?
  - Is the aerial pointing in the right direction?
  - Is the aerial itself faulty?
- If the TV or aerial suffer interference from other equipment, stripes or noise may appear in the picture. Move any equipment which can cause interference away from the TV.
- If the TV or aerial suffer interference from signals reflecting from mountains or buildings, double-pictures (ghosting) will occur. Change the aerial's direction or replace it with an aerial with better directionality.
- When a white and bright still image (such as a white dress) is displayed on the screen, the white part may look as if it is coloured. When the image disappears from the screen, the unnatural colours will also disappear.

The picture is tilted

< AV-29WH3 only >

- A picture may be tilted due to the influence of the earth's magnetism. In this case, use the PICTURE TILT function to adjust the tilt. (see page 11.)

Specifications

TV RF systems
B, G, I, D, K, K1, M

Colour systems
PAL, SECAM, NTSC 3.58 MHz, NTSC 4.43 MHz

Receiving channels
VHF low channel (VL), VHF high channel (VH), UHF channel (U)
Receives cable channels in mid band, super band and hyper band.

External input / output

VIDEO-1:	S-video input, VIDEO input, AUDIO L/R input
VIDEO-2/COMPONENT:	VIDEO input, AUDIO L/R input, COMPONENT VIDEO (Y/C_B/C_R) input
VIDEO-3:	VIDEO input, AUDIO L/R input
OUTPUT:	VIDEO output , AUDIO L/R output
Headphone jack:	stereo mini jack (3.5 mm diameter)

Sound-multiplex systems
A2 or NICAM (B/G, I, DK)

Design and specifications subject to change without notice.

Broadcasting systems

Area	Country or Region	System	
		Colour	Sound
Asia, Middle East	Bahrain, Kuwait, Oman, Qatar, United Arab Emirates, Yemen, etc. Indonesia, Malaysia, Singapore, Thailand, India, etc.	PAL	B/G
	China, Vietnam, etc.	PAL	D/K
	Hong Kong, etc.	PAL	I
	Islamic Republic of Iran, Lebanon, Saudi Arabia, etc.	SECAM	B/G
	Philippines, Taiwan, Myanmar, etc.	NTSC	M
Europe	Russia, etc.	SECAM	D/K
	Czech Republic, Poland, etc.	PAL	D/K
	Germany, Holland, Belgium, etc.	PAL	B/G
	UK, etc.	PAL	I
Oceania	Australia, New Zealand, etc.	PAL	B/G
Africa	Republic of South Africa, etc.	PAL	I
	Nigeria, etc.	PAL	B/G
	Egypt, Morocco, etc.	SECAM	B/G

JVC

彩色電視機

使用說明書

感謝惠購JVC彩色電視機。
請在使用電視機前通讀本說明書，以便掌握新電視機的使用方法。

AV-21WH3
AV-25LH3
AV-29WH3

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LCT1177-001A-H
0602-NV-JMT

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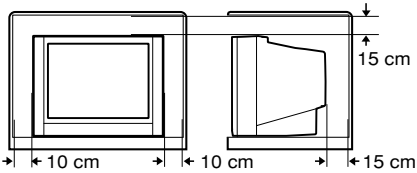
安全須知

警告

• 為了防止火災或觸電的危險，請勿將電視機暴露於雨中或放在潮濕之處。

注意

- 僅在電視機背面所示的電源規格內操作使用。
- 請勿損傷電源線和主插頭。撥下插頭時應拿著主插頭撥出而不要拉電源線。
- 切勿擋住或蓋住用於通風的開放縫隙。切勿將電視機安裝在通風不良之處。安裝電視機時，請在電視機周圍留出不小於圖示的最小距離的空間，以便通風。



- 請勿讓物體或液體進入電視機的開放縫隙中。
- 電視機發生故障時，請撥下電源插頭，並請維修服務人員修理。請勿自行維修或打開後蓋。
- 電視機屏幕的表面容易損壞。使用電視機時請十分小心。當電視機屏幕髒污時，請用柔軟的乾布擦拭。切勿用力擦。切勿使用任何清潔劑或去污劑。
- 當長期不使用電視機時，請務必撥下插頭。

警告

< 僅適用於AV-21WH3 >

可取下的塑料蓋固定在電視機前面的音頻／視頻接頭上。爲了防止被幼兒或兒童不小心將此蓋吞下，請將其從電視機上取下，存放在安全的地方。如果吞下此蓋，請立刻請醫生診治。

準備

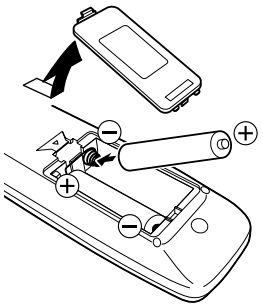
1 將電池裝入遙控器

正確插入兩節電池，注意正⊕極和負⊖極，先插入負⊖極端。

注意：
請遵從印在電池上的注意事項。

注：

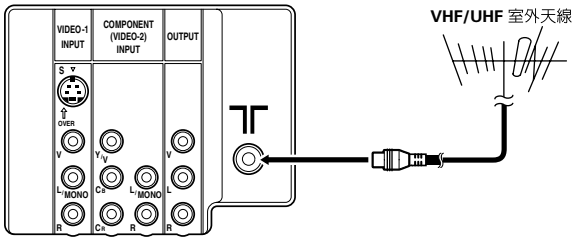
- 請使用AA/R6/UM-3/5號乾電池。
- 如果遙控器操作不正常，請換上新電池。附帶的電池是用於測試的，而不是用於正式使用的。



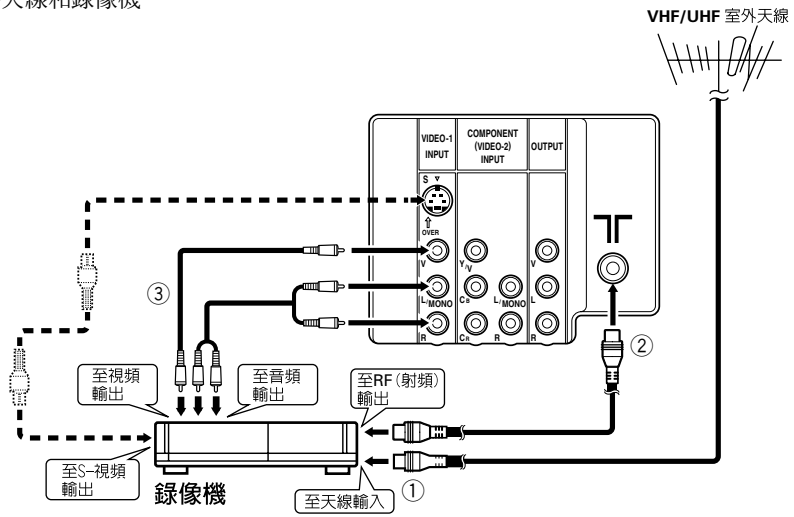
2 連接天線和錄像機

- 請閱讀裝置附帶的使用說明書。有的裝置的連接方法可能不同於圖示方法。而且裝置的設定也可能因連接方法而異。
- 關閉電視機在內的所有裝置。
- 不提供連接電纜。
- 將單聲道音頻裝置與電視機相連接時，請使用L/MONO插口。
- 可用S-VIDEO電纜將S-VIDEO兼容裝置（例如S-VHS VCR）與S接頭相連接，欣賞S-VIDEO信號（Y/C信號）的高品質圖像。此時，請勿用視頻電纜將其與電視機相連接。
- 如果僅用天線電纜將錄像機連接於電視機，應將電視機的視頻頻道從錄像機預置爲AV頻道（頻道號爲0）。請參照第15頁上的“手動頻道預置”，手動將其預置。

連接天線



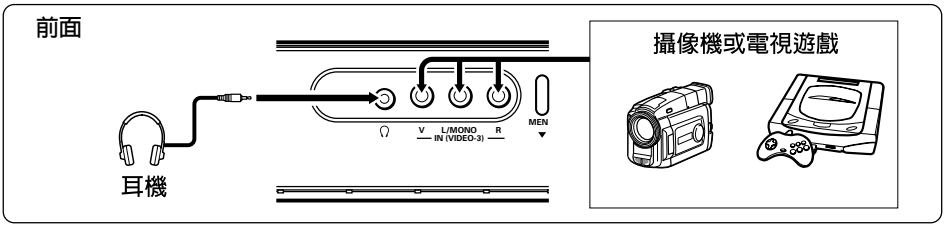
接天線和錄像機

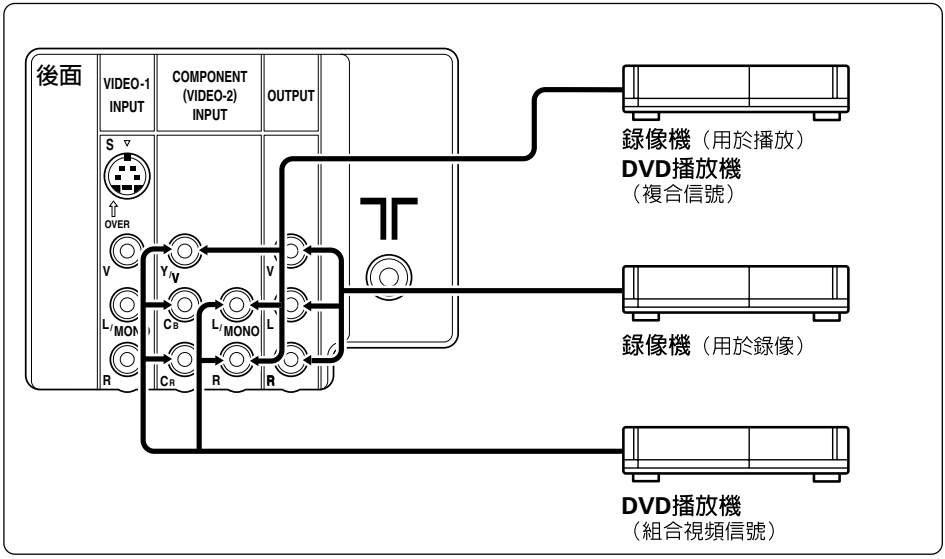


3 連接其他裝置

如果不需連接任何其他裝置時，請跳過步驟3，執行步驟4。

- 請使用帶立體聲微型插口（直徑3.5毫米）的耳機。與耳機相連接時，電視機的揚聲器關閉。
- OUTPUT端子輸出從電視機上觀看的圖像的視頻和聲音信號。可將它們復制在連接在OUTPUT端子上的錄像機上。
  （OUTPUT端子不能輸出S-VIDEO信號或組合視頻信號。當電視機關閉時不能輸出任何信號。）
- 將DVD播放機等輸出組合視頻信號（Y/C_B/C_R信號）的組件與VIDEO-2端子相連接，並將視頻-2設定功能設定爲“构成”。（參照第13頁。）
- 下圖是用於AV-21WH3的。您的電視機的前面板和後面板可能不同於該插圖。





4 將電源線插入交流電源插座

僅在電視機背面所示的電源規格內操作使用。

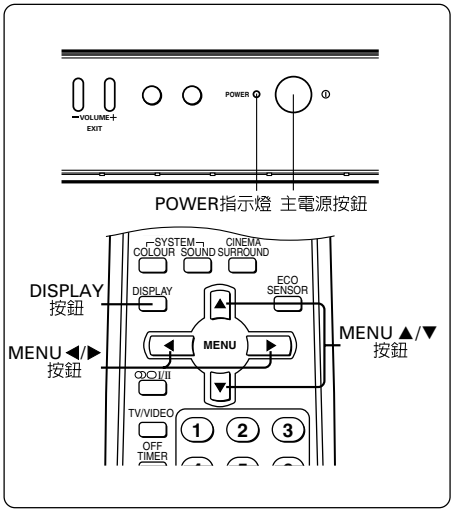
5 初始設定

首次打開電視機時，將進入初始設定模式，並出現JVC標志。
請按照屏幕上顯示的說明，進行初始設定。

1 按下電視機上的主電源按鈕。

POWER指示燈發出。顯示JVC標志後，電視機自動切換爲語種設定模式。

- 如果以前已打開過電視機，則不會顯示JVC標志。此時，請利用語言和自動頻道預置功能，進行初始設定。詳細說明，請參照第14頁和第16頁。



2 按下 MENU ◀/▶ 按鈕，選擇語種。

3 按下MENU ▲/▼按鈕，選擇“自动频道预置”。

4 按下 MENU ◀/▶ 按鈕，起動自動頻道預置功能。

在屏幕上會顯示“>>>正在搜索中”。

當預置了所有可接收的電視頻道後，該顯示消失，自動頻道預置功能結束。

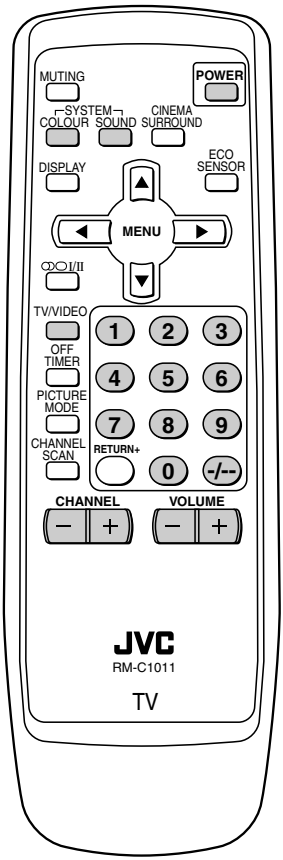
要結束自動頻道預置功能時，請按下MENU ◀/▶ 按鈕。

- 如果所需觀看的電視頻道未被預置，請用手動頻道預置功能進行設定。詳細說明，請參照第15頁。

初始設定已結束。

請欣賞JVC電視機。

基本操作



1 按下 POWER 按鈕，打開電視機。

- 如果電視機未打開，請按下電視機上的主電源按鈕，然後再次按下POWER按鈕。
- 也可透過按下下列任一按鈕來打開電視機；
  - CHANNEL –/+ 按鈕
  - 數字按鈕
  - TV/VIDEO按鈕

2 選擇頻道。

■按下 CHANNEL –/+ 按鈕。

- 對於頻道跳越已設爲“是”的頻道，不能用上下選擇功能進行選擇。請參照第16頁。

■按下數字按鈕，輸入頻道號。

- 要輸入兩位數時，請按下–/––按鈕，選擇兩位數模式“--”，然後輸入頻道號。

3 按下 VOLUME –/+ 按鈕，調節聲音。

4 按下 POWER 按鈕，關閉電視機。

- 長期不使用電視機或想節電時，推薦您按下電視機上的主電源按鈕，以關閉主電源。

如果圖像不清晰：

請按下COLOUR SYSTEM按鈕，選擇其他彩色制式，請參照第7頁。

如果聲音不清晰：

請按下SOUND SYSTEM按鈕，選擇其他聲音制式，請參照第7頁。

從外接裝置上觀看圖像：

請按下TV/VIDEO按鈕，選擇視頻模式。

- 也可使用輸入功能來選擇視頻模式。詳細說明，請參照第11頁。

遙控器按鈕和功能

ECO SENSOR（ECO電子眼）按鈕

可調節本電視機，使屏幕自動根據室內的明亮程度調節至最佳對比度。此功能減少眼睛緊張和電視機的電力消費。

請按下此按鈕，選擇所需模式。

数字 ECO 电子眼显示：
打開ECO SENSOR功能。在此模式時，每當室內的明亮程度發生變化時，都會顯示幾秒鐘表示室內明亮程度的三葉草標記。室內變暗時，顯示在屏幕上的三葉草標記會增加。

数字 ECO 电子眼：
打開ECO SENSOR功能。但是在此模式時，不顯示三葉草標記。

数字 ECO 电子眼关：
關閉ECO SENSOR功能。

PICTURE MODE（圖像模式）按鈕

可按需選擇三種圖像調節設定值。

請按下此按鈕，選擇一個模式。

亮度：
加大對比度和銳度。

普通：
調節圖像至標準。

柔和：
使對比度和銳度柔和。

- 按下此按鈕，將“菜单４”中的所有圖像設定值全部返回到默認設定值。

COLOUR SYSTEM（彩色制式）按鈕

如果圖像不清晰或不出現色彩，請將當前的彩色制式轉換爲另一彩色制式。

請按下此按鈕，選擇彩色制式。

自动 → PAL → SECAM → NTSC4.43 → NTSC3.58 →

自动：
自動彩色制式選擇。

- 有關各國或各地區的彩色制式，請參照第20頁上的“廣播制式”表。
- 如果在自动模式時圖像不正常，請將自动模式轉換爲另一彩色制式。

SOUND SYSTEM（聲音制式）按鈕

如果圖像正常但是聲音不清晰時，請將當前的聲音制式轉換爲另一聲音制式。

請按下此按鈕，選擇聲音制式。

B/G → I → D/K → M →

- 有關各國或各地區的聲音制式，請參照第20頁上的“廣播制式”表。
- 在視頻模式時，不能選擇任何聲音制式。

∞○I/II 按鈕

可對立體聲廣播節目和雙語節目選擇聲音制式。

請按下此按鈕，選擇聲音設定。

∞ ：立體聲

Ⅰ ：雙語Ⅰ（副Ⅰ）聲音

Ⅱ ：雙語II（副II）聲音

○ ：單聲道

单声道：取消多重聲音功能，聲音變爲單聲道。

- 如果接收立體聲廣播時音質不佳，可從立體聲(∞)改變爲單聲道(○)，以便能更清晰更便於接收廣播。
- 如因信號品質較差而多重聲音功能不能正常工作時，聲音中可能會出現噪音，或聲音可能會變換許多次。如果發生這種情況，請將聲音設定值改變成单声道，取消多重聲音功能。

MUTING（靜音）按鈕

可立刻關閉聲音。

請按下此按鈕。

再次按下此按鈕，打開聲音。

DISPLAY（顯示）按鈕

可在屏幕上持續顯示當前頻道號或視頻模式。

請按下此按鈕。

再次按下此按鈕，停止顯示。

- 當選擇無信號的視頻模式時，視頻模式的顯示會固定在屏幕上。

CINEMA SURROUND（影院環繞）按鈕

利用CINEMA SURROUND（影院環繞）功能，可欣賞增強了適於較多聽眾的效果的音響。

請按下此按鈕，選擇一種CINEMA SURROUND（影院環繞）模式。

高／低：
收聽立體聲時，請選擇高模式或低模式。可像在劇院中一樣地欣賞適於較多聽眾的音響。

- 將CINEMA SURROUND功能設爲高模式時，音量可能有些失眞，此時，請將高模式切換成低模式，CINEMA SURROUND功能的作用將會不太顯著，但是音量失眞會得到改善。

模拟环绕声：
收聽單聲道音響時，請選擇模拟环绕声模式。可欣賞適於較多聽眾的與立體聲相似的音響。

关：
關閉CINEMA SURROUND功能。

RETURN +（智能控制調回系統）按鈕

可將經常觀看的頻道設定爲調回頻道，任何時候僅需按一下就可觀看該頻道。

若要將頻道設定為調回頻道：

1. **選擇要設定為調回頻道的頻道。**
2. **持續按住此按鈕，直至出現“快退已設定”的訊息。**

- 關閉電視機時，將取消調回頻道的設定。

若要觀看調回頻道：

請按下此按鈕。

- 按下此按鈕，可交替觀看兩個頻道（當前頻道和調回頻道）。

若要取消調回頻道設定值：

持續按住此按鈕，直至出現“快退已取消”的訊息。

若當前頻道被設定為調回頻道，
按下此按鈕，可觀看當前頻道之前選擇的頻道。

OFF TIMER（關機定時器）按鈕

可將電視機設定成到一設定的時間後自動關閉。

請按下此按鈕，選擇時間。

- 可以10分鐘爲增量設定時間，最多爲120分鐘。
- 在OFF TIMER功能開啓後電視機再過1分鐘，會出現“晚安!”。

按一次此按鈕，會顯示剩餘時間。

按下此按鈕，直至時間設爲0時，將取消OFF TIMER功能。

- OFF TIMER功能不會關閉電視機的電源。

CHANNEL SCAN（頻道掃描）按鈕

可快速觀看所有可在您的電視機上收看的電視頻道節目，搜索想要觀看的節目。

1. **按下此按鈕，開始掃描電視頻道。**

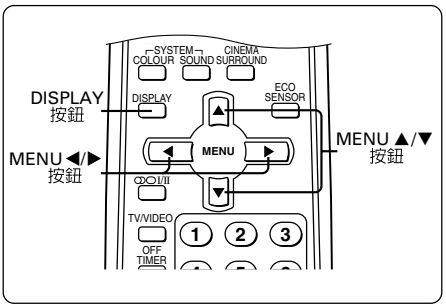
每個電視頻道節目各顯示幾秒鐘。

- 不能觀看頻道跳越功能被設爲“是”的電視頻道節目。

2. 當出現想要觀看的頻道時，請再次按下此按鈕，可停止掃描。

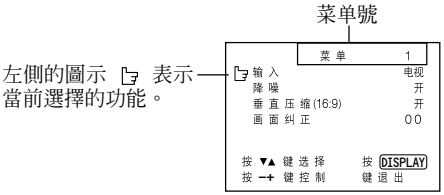
使用電視機的菜單

本電視機具有許多可用菜單操作的功能。爲了充分利用所有的電視機功能，請掌握利用菜單的方法。



■基本操作

1 按下 MENU ▲/▼ 按鈕。
顯示五個菜單之一。



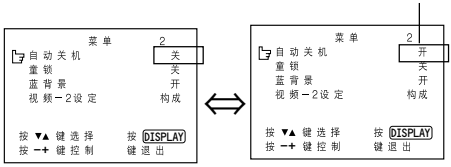
2 反復按下 MENU ▲/▼ 按鈕，顯示所需菜單。

- 如果持續按住 ▼ 按鈕，會顯示下一菜單。
- 如果所選功能在第一行，則按下 ▲ 按鈕會顯示前一菜單。

3 反復按下 MENU ▲/▼ 按鈕，選擇所需功能。

4 按下 MENU ◀/▶ 按鈕，改變功能的設定值。

例如：



- 有些功能的操作方法可能不同。

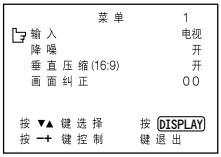
5 按下 DISPLAY 按鈕，關閉顯示。

- 要用電視機前面板上的按鈕操作菜單，請參照第18頁上的“操作菜單”。

輸入（输入）

可觀看來自與電視機連接的錄像機或其他裝置的圖像。

1 **按下 MENU ▲/▼，顯示“菜单 1”菜單，然後選擇“输入”。**



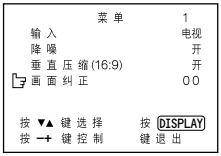
2 **按下 MENU ◀/▶，選擇视频模式。**
電視模式轉換爲視頻模式。

畫面糾正（画面纠正）

＜僅適用於AV-29WH3＞

地球的磁力有時可能會使圖像傾斜。此時，可糾正圖像的傾斜。

1 **按下 MENU ▲/▼，顯示“菜单 1”菜單，然後選擇“画面纠正”。**

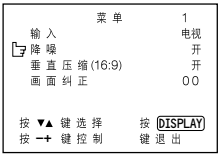


2 **持續按住 MENU ◀/▶，直至圖像變成水平。**

降噪

可減少圖像的噪音。

1 **按下 MENU ▲/▼，顯示“菜单 1”菜單，然後選擇“降噪”。**

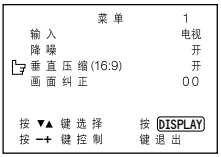


2 **按下 MENU ◀/▶，選擇“开”。**
要取消降噪功能時，請選擇“关”。

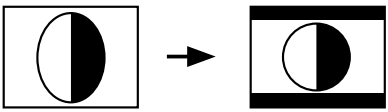
垂直壓縮(16:9)（垂直压缩(16:9)）

此功能將普通圖像（4:3縱橫比）轉換成寬型圖像（16:9縱橫比）。
用於具有16:9縱橫比但已被壓縮成普通圖像（4:3縱橫比）的圖像，可恢復成原有尺寸。

1 **按下 MENU ▲/▼，顯示“菜单 1”菜單，然後選擇“垂直压缩(16:9)”。**



2 **按下 MENU ◀/▶，選擇“开”。**



要取消垂直壓縮(16:9)功能時，請選擇“关”。

自動關機（自动关机）

可將電視機設定成當最後一個電視節目結束後約15分鐘以上未接收到信號時關閉電視機。

1 按下 MENU ▲/▼，顯示“菜单 2”菜單，然後選擇“自动关机”。

2 按下 MENU ◀/▶，選擇“开”。

要取消自動關機功能時，請選擇“关”。

- 自動關機功能並不關閉電視機的主電源。
- 自動關機功能對視頻模式無效。

童鎖（童锁）

可使電視機的前面控制按鈕功能無效。
當此功能被設定爲“开”時，隻能用遙控器操作電視機。
利用此功能可防止兒童在未得到父母的同意的情況下操作電視機。

1 按下 MENU ▲/▼，顯示“菜单 2”菜單，然後選擇“童锁”。

2 按下 MENU ◀/▶ ，選擇“开”。

要取消童鎖功能時，請選擇“关”。

- 關閉電源時，童鎖功能被取消。

藍背景（蓝背景）

當電視機未接收到信號或信號不穩定時，可靜音並將圖像變成藍色屏幕。

1 按下 MENU ▲/▼，顯示“菜单 2”菜單，然後選擇“蓝背景”。

2 按下 MENU ◀/▶，選擇“开”。

要取消藍背景功能時，請選擇“关”。

- 要想觀看較弱信號的廣播時，請將藍背景功能設定爲“关”。
- 即使藍背景功能設爲“关”，也還可能聽不見聲音。

視頻-2設定（视频-2设定）

請按照從連接在VIDEO-2端子上的外接裝置輸入的視頻信號正確地設定視頻-2設定。如果設定不正確，將不能正確顯示圖像。

1 按下 MENU ▲/▼，顯示“菜单 2”菜單，然後選擇“视频-2设定”。

2 按照 VIDEO-2 端子輸入的視頻信號設定視頻-2設定。

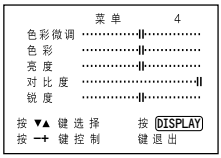
如果輸入的是普通的視頻信號（複合信號）時：
按下MENU ◀/▶ 按鈕，選擇“视频”。

如果輸入的是組合視頻信號（$Y/C_B/C_R$信號）時：
按下MENU ◀/▶ 按鈕，選擇“构成”。

圖像調節

可按照需要調節圖像。

1 按下 MENU ▲/▼ ，顯示“菜单 4”菜單。



2 按下MENU ▲/▼，選擇一個項目，並按下MENU ◀/▶ 進行調節。

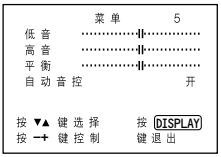
色彩微调*	－：較紅	＋：較綠
色彩	－：較淡	＋：較深
亮度	－：較暗	＋：較亮
对比度	－：較低	＋：較高
锐度	－：較柔和	＋：較明顯

* 僅在觀看NTSC3.58或NTSC4.43彩色制式的圖像時，纔顯示色彩微调（色彩微調）。

聲音調節

可按照需要調節聲音。

1 按下 MENU ▲/▼，顯示“菜单 5”菜單。



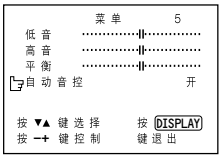
2 按下 MENU ▲/▼，選擇一個項目，並按下 MENU ◀/▶ 進行調節。

低音	－：較弱	＋：較強
高音	－：較弱	＋：較強
平衡	－：左側	＋：右側

自動音控（自動音控）

可防止改變頻道或切換視頻模式時的音量的突然增減。

1 按下 MENU ▲/▼，顯示“菜单 5”菜單，然後選擇“自动音控”。



2 按下 MENU ◀/▶，選擇“开”。

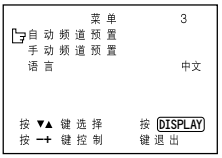
要取消自動音控功能時，請選擇“关”。

- 如果來自廣播臺（或視頻軟體）的聲音輸入電平極低時，自動音控功能可能不能發揮應有的功能。
- 可分別用於設定電視模式和視頻模式的自動音控功能。例如，可將其設定爲在電視模式時爲關，在視頻模式時爲開。如果在觀看電視頻道時設定自動音控功能，則該設定值被登記爲用於電視模式的設定值。如果在觀看來VIDEO端子的圖像時設定自動音控功能，則該設定值被登記爲用於視頻模式的設定值。

自動頻道預置（自动频道预置）

可自動將所有電視機可接收的電視頻道預置爲頻道。

1 按下 MENU ▲/▼，顯示“菜单 3”菜單，然後選擇“自动频道预置”。



2 按下 MENU ◀/▶，啓動自動頻道預置功能。

在屏幕上會顯示“>>>正在搜索中”。

當預置了所有電視機可接收的電視頻道後，該顯示消失，自動頻道預置功能結束工作。

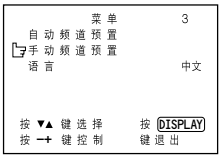
若要停止自動頻道預置：
請按下MENU ◀/▶ 按鈕。

- 自動頻道預置功能不將電視頻道預置爲AV頻道（頻道號０）。
- 如果電視機不能預置要觀看的電視頻道，請手動預置。詳細說明，請參照第15頁上的“手動頻道預置”。

手動頻道預置（手动频道预置）

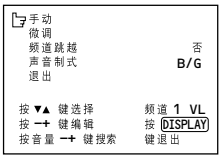
可手動將所需的電視頻道預置爲想要的頻道。

1 按下 MENU ▲/▼，顯示“菜单 3”菜單，然後選擇“手动频道预置”。



2 按下 MENU ◀/▶。

顯示子菜單。



3 按下 MENU ◀/▶，選擇頻道號。

4 按下 VOLUME –/+，開始搜索電視頻道。

在屏幕上顯示“>>>”或“<<<”。

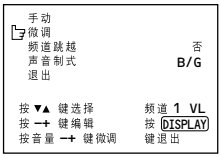
當電視機找到電視頻道時，“>>>”或“<<<”的顯示消失，電視頻道被預置爲當前選擇的頻道號。

- 如果不顯示所需預置的電視頻道，請重復步驟 4，直至電視機找到所需預置的電視頻道。
- 要停止手動頻道預置功能時，請按下VOLUME –/+ 按鈕之外的任何按鈕。

如果圖像不清晰：

請微調電視頻道。

1 按下 MENU ▲/▼ 按鈕，選擇“微调”。

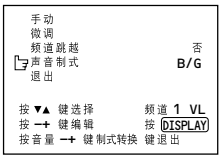


2 按住 VOLUME –/+ 按鈕，微調電視頻道，使屏幕上顯示出最佳圖像。

“>”或“<”表示電視機正在微調電視頻道。

如果聲音不清晰：

1 按下 MENU ▲/▼按鈕，選擇“声音制式”。



2 按下 VOLUME –/+ 按鈕，選擇合適的聲音制式。

- 有關各國或各地區的聲音制式，請參照第20頁上的“廣播制式”表。

5 按下 MENU ▲/▼按鈕，選擇“手动”。

6 如要將其他電視頻道預置為頻道，請重復步驟 3 至 5。

頻道跳越（频道跳越）

可設定不要的頻道，將其跳過。被設定爲跳躍的頻道不能用CHANNEL –/+ 按鈕或CHANNEL SCAN按鈕選擇。

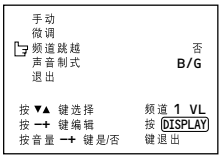
- 未預置電視頻道的頻道被自動設定爲跳躍的頻道。

1 按下 MENU ▲/▼，顯示“菜单 3”菜單，然後選擇“手动频道预置”。

2 按下 MENU ◀/▶。

顯示子菜單。

3 按下 MENU ▲/▼，選擇“频道跳越”。



4 按下 MENU ◀/▶，選擇要跳躍的頻道。

5 按下 VOLUME –/+，選擇“是”。

該頻道被設定爲跳躍的頻道。
要取消頻道跳越功能時，請選擇“否”。

6 如要設定其他頻道跳躍時，請重複步驟 4 和 5。

語言（语言）

可選擇屏幕上顯示的語種。

1 按下 MENU ▲/▼，顯示“菜单 3”菜單，然後選擇“语言”。

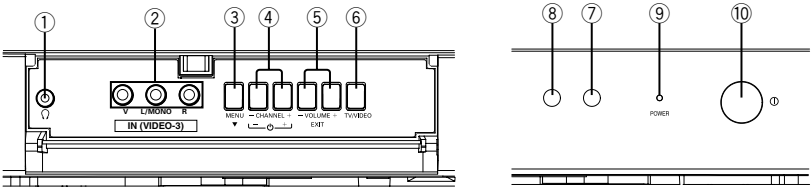
2 按下 MENU ◀/▶，選擇語種。

顯示在屏幕上的說明將使用所選語種。

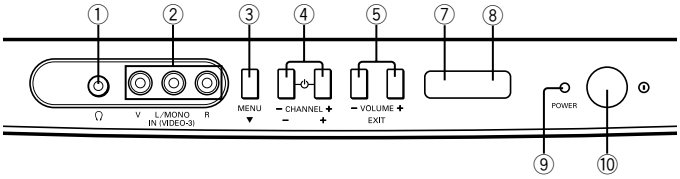
電視機按鈕和部件

前面

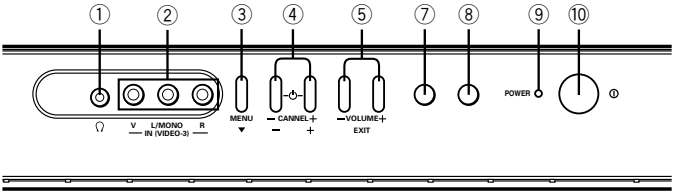
<AV-29WH3>



<AV-25LH3>



<AV-21WH3>



① 耳機插口
② VIDEO-3端子
③ MENU按鈕
④ CHANNEL –/+ 按鈕
⑤ VOLUME –/+ 按鈕
⑥ TV/VIDEO按鈕
⑦ ECO電子眼傳感器
⑧ 遙控器傳感窗
⑨ POWER指示燈
⑩ 主電源按鈕

使用電視機的按鈕

基本操作

- 請確認童鎖功能被設爲“关”。當童鎖功能爲“开”時，不能用前面控制按鈕操作電視機。詳細說明，請參照第12頁上的“童鎖”。

1 **按下 CHANNEL –/+，從標準模式打開電視機。**

2 **按下 CHANNEL –/+，選擇頻道。**

3 **按下 VOLUME –/+ 按鈕，調節音量。**

4 **要關閉電視機時，請按下主電源按鈕，關閉電視機的主電源。**

若要將電視模式轉換為視頻模式：

- 如果電視機帶有TV/VIDEO按鈕，請按下該按鈕。請參照第6頁。
- 如果電視機沒有TV/VIDEO按鈕，請用“**菜单 1**”中的輸入功能選擇視頻模式。

操作菜單

可用電視機前面控制按鈕操作菜單中的功能。

1 **按下 MENU ▼ ，顯示菜單。**

2 **反復按下 MENU ▼，顯示需使用的菜單。**

3 **按下 MENU ▼，選擇所需的功能或項目。**

4 **按下 MENU –/+ 或 VOLUME –/+，進行所需的操作。**

詳細說明，請參照各功能的說明。

5 **按下 VOLUME –/+ 關閉菜單的顯示。**

若要關閉子菜單的顯示：

1 按下 MENU ▼，選擇“退出”。

2 按下 VOLUME –/+，關閉顯示。

故障排除

如果無圖像顯示或電視機工作不正常，請檢查問題是否是由下列所示的原因引起的。
如果即使采用了下列方法還是解決不了問題時，請與維修人員聯絡。

不能打開電視機

- 按下電視機上的主電源按鈕。
- 將電源線連接於交流電源插座。

屏幕變為藍色

- 藍背景功能是否爲開？（參照第12頁。）

遙控器不起作用

- 更換新電池。（參照第2頁。）

電視機前面的按鈕不起作用

- 關閉童鎖功能。（參照第12頁。）

電視機不能立刻反應

- 按下電視機上的主電源按鈕，關閉主電源。再次按下主電源按鈕，打開電視機。如果電視機回到正常狀態，則工作正常。

電視機突然關閉

- 是否設定了OFF TIMER（關機定時器）功能？（參照第9頁。）
- 是否自動關機功能爲開？（參照第12頁。）

聲音不正常

- 按下SOUND SYSTEM按鈕，選擇其他聲音制式。（參照第7頁。）
- 調節聲音設定值。（參照第13頁。）
- 在輸出單聲道時如有噪音，請按下**I/II**按鈕，選擇“单声道”。（參照第8頁。）

圖像不正常

- 按下 COLOUR SYSTEM 按鈕，選擇其他彩色制式。（參照第7頁。）
- 調節圖像設定值。（參照第13頁。）
- DVD播放機等組合信號輸出裝置的連接是否正確？（參照第4頁。）
- 視頻-2設定設定值是否正確？（參照第13頁。）
- 如果噪音（雪花）遮住了整個圖像時，請檢查下列各點。
  - 電視機和天線的連接是否正確？
  - 天線電纜是否損壞？
  - 是否天線指向右方？
  - 天線是否壞了？
- 如果電視機或天線受其他裝置的干擾，會在圖像上出現條紋或噪音。請使造成干擾的裝置遠離電視機。
- 如果電視機或天線受來自大山或建築物的信號反射的干擾，會出現雙重圖像（重影）。請改變天線的方向或將其更換爲方向性較好的天線。
- 當在屏幕上顯示明亮的白色靜止圖像（例如白色衣服）時，白色部分會看上去呈彩色。當圖像從屏幕上消失後，該不自然的色彩也會消失。

圖像傾斜

＜僅適用於AV-29WH3＞

- 因地球磁力的影響，圖像可能會傾斜。
  此時，請利用畫面糾正功能調節傾斜。（參照第11頁。）

規格

電視RF制式

B, G, I, D, K, K1, M

彩色制式

PAL, SECAM, NTSC 3.58 MHz, NTSC 4.43 MHz

接收頻道

VHF低頻道(VL)、VHF高頻道(VH)、UHF頻道(U)
可接收中頻帶、高頻帶和超高頻帶的有線頻道。

外接輸入／輸出

VIDEO-1:	S-VIDEO 輸入，VIDEO 輸入，AUDIO L/R 輸入
VIDEO-2/COMPONENT:	VIDEO 輸入，AUDIO L/R 輸入， COMPONENT VIDEO ($Y/C_B/C_R$) 輸入
VIDEO-3:	VIDEO 輸入，AUDIO L/R 輸入
OUTPUT:	VIDEO 輸出 ，AUDIO L/R 輸出
耳機插口:	立體聲微型插口（直徑3.5毫米）

聲音多重制式

A2 或 NICAM (B/G, I, DK)

設計和規格如有變更，恕不預先通告。

廣播制式

地區	國家或地區	制式	
		彩色	聲音
亞洲 中東	巴林、科威特、阿曼、卡塔爾、 阿拉伯聯合酋長國、也門等 印度尼西亞、馬來西亞、新加坡、泰國、 印度等	PAL	B/G
	中國、越南等	PAL	D/K
	香港等	PAL	I
	伊朗回教共和國、黎巴嫩、沙特阿拉伯等	SECAM	B/G
	菲律賓、臺灣、緬甸等	NTSC	M
歐洲	俄羅斯等	SECAM	D/K
	捷克共和國、波蘭等	PAL	D/K
	德國、荷蘭、比利時等	PAL	B/G
	英國等	PAL	I
澳洲	澳大利亞、新西蘭等	PAL	B/G
非洲	南非共和國等	PAL	I
	尼日利亞等	PAL	B/G
	埃及、摩洛哥等	SECAM	B/G